



## DST-FIST Instrumentation Facility [DFIF] Marudhar Kesari Jain College for Women (Autonomous)

NH 179A, Marudhar Nagar, Chinnakallupalli, Vaniyambadi, Tamil Nadu 635751

Website: www.mkjc.in Tel: +91 4174 225300; 224300

### Requisition form for Molecular Dynamics Simulation

Name with Designation	
Name of the Supervisor & Designation	
Organization Name and Type	
Email ID: (Results will be sent to this ID)	
Purpose of the analysis	
Additional analysis required	Protein Modeling                      Protein-Ligand Docking
	Protein-Protein Docking
Type of the molecule	Single molecule:                      Protein                      DNA
	Complex:                      Protein-ligand                      Protein-Protein
Molecule details	Nature of protein: Aqueous                      Membrane
	Size of Protein: _____ (aminoacids)
Required Simulation (mark the requirement with ✓)	Aqueous/Membrane                      Duration: _____ (ns)
Output required	with report                      without report
Additional information if any	

\*Incomplete form will not be processed for analysis

[Note: The charges will vary depending on the size of the protein/complex and duration of simulation]

Further details contact:- Dr. R. Jesu Jaya Sudan, DFIF Incharge; Ph. No. 9894170894, E-Mail:DFIF@mkjc.in

## Declaration

- The users are liable to acknowledge the facility availed and shall include the following statement in their research works “ The authors acknowledge the DST-FIST Instrumentation Facility of Marudhar Kesari Jain College for Women, Vaniyambadi for the GC-MS analytical service provided.”
- The soft copy and the subsequent details of any publication arising out of this analysis will be sent to [DFIF@mkjc.in](mailto:DFIF@mkjc.in).

Signature of the candidate

Signature of the Supervisor  
with Seal

Sample with the filled in form to be sent to	Online payment in favour of DFIF-MKJC
DST-FIST Instrumentation Facility, Marudhar Kesari Jain College for Women, Chinnakallupalli, Marudhar Nagar Vaniyambadi	A/c No. 619105010685 IFSC: ICIC0006191 A/c Name: Marudhar Kesari Jain College for Women Bank Name: ICICI Bank      Branch: Vaniyambadi

## Additional Note:

- The payment receipt of the requested analysis should be sent along with the requisition form
- Additional charges will be added in case the user requests for a rerun of the sample with modified parameters
- MD simulation analysis reports will be sent to the mail ID provided in the requisition form and will be sent only upon full payment. Only soft copy of the generated results will be sent. Interpretation of the results will be charged.
- Analytical data is meant only for investigation and shall not be used for any legal issues/disputes
- In case of any unwarranted circumstances, MKJC reserves the right to refund the charges without performing analysis.
- Details for the analysis should be clearly and legibly mentioned in the form

## Charges

Analysis	In-house	Other Institution	Private Industries/Profit Laboratories	With Modeling and Docking
MD Simulation	7500	12500	20000	Extra charges for additional analysis

Charges may increase with increase in simulation time and size of the protein

## For Lab Use Only

Received Date	Receiver name & signature	No. of samples & Sample ID	Payment details	Analysed on	Results delivered on

Signature and Seal of Incharge

Authorized by

